



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8562

SERIAL NUMBER 10/603,076	FILING DATE 06/23/2003  RULE	CLASS 711	GROUP ART UNIT 2188	ATTORNEY DOCKET NO. 16869P-083400US
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Takahiko Takeda, Minamiashigara, JAPAN;

Yoshihiro Asaka, Odawara, JAPAN;

Kenji Yamagami, Odawara, JAPAN; Katsuyoshi Suzuki, Odawara, JAPAN;

Tetsuya Shirogane, Yokohama, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

*No con data*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-050244 02/27/2003 - *Granted*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/12/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 15	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

20350

TOWNSEND AND TOWNSEND AND CREW, LLP

TWO EMBARCADERO CENTER

EIGHTH FLOOR

SAN FRANCISCO, CA

94111-3834

## TITLE

Data processing system including storage systems

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---